



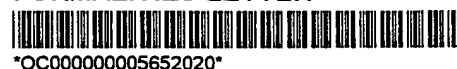
## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/692,433	10/19/2000	William Watson Tiff	051919-1120

24504  
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP  
100 GALLERIA PARKWAY, NW  
STE 1750  
ATLANTA, GA 30339-5948

## FORMALITIES LETTER



\*OC000000005652020\*

Date Mailed: 01/04/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

DOCKETED

Nfmp due 3/4/01

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

01/25/2001 CVORACHA 00000058 09692433

01 FC:105

130.00 OP

THOMAS, KAYDEN,  
HORSTEMEYER & RISLEY, L.L.P.  
JAN 11 2001

sector \$  
#3

## CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:



Assistant Commissioner for Patents  
Box: Missing Parts  
Washington, D.C. 20231

on January 18, 2001.

Gloria Simmons  
Gloria Simmons

In Re Application Of: William Watson Tiff

Group No.: 2181

Serial No.: 09/692,433

Docket No: 51919-1120

Filed: October 19, 2000

For: **RULES ANALYZER SYSTEM AND METHOD FOR EVALUATING AND RANKING  
EXACT AND PROBABILISTIC SEARCH RULES IN AN ENTERPRISE DATABASE**

The following is a list of documents enclosed:

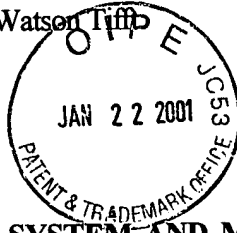
Return Postcard  
Response to Missing Parts  
Copy of Notice of Missing Parts – Filing Date Granted  
Executed - Declaration for Patent Application by William Watson Tiff  
Fee Transmittal  
Fee: \$130.00  
Credit Card Form PTO-2038

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of: William Watson Tiff

Serial No.: 09/692,433

Filed: October 19, 2000



Group No.: 2181

Docket No. 51919-1120

For: **RULES ANALYZER SYSTEM AND METHOD FOR EVALUATING AND RANKING  
EXACT AND PROBABILISTIC SEARCH RULES IN AN ENTERPRISE DATABASE**

**RESPONSE TO MISSING PARTS NOTICE**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application, Filing Date Granted, dated  
January 3, 2001, please find enclosed:

1. *Executed* - Declaration for Patent Application by William Watson Tiff;
2. a copy of the Notice to File Missing Parts of Application, Filing Date Granted; and
3. Fee transmittal and a credit card request form in the amount of \$130.00 to cover the additional surcharge fee for filing this Response to the Missing Parts Notice.

The Commissioner is authorized to charge Deposit Account 20-0778 for any deficiencies or credit any over payments.

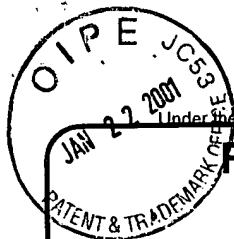
Respectfully Submitted,

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**

By:

Scott A. Horstemeyer; Reg. No. 34,183

Suite 1750, 100 Galleria Parkway  
Atlanta, Georgia 30339-5948  
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)**130.00**

## Complete If Known

Application Number **09/692,433**  
Filing Date **10/19/00**  
First Named Inventor **William Watson Tiff**  
Examiner Name  
Group / Art Unit **2181**  
Attorney Docket No. **51919-1120**

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge to the following Deposit Account,

Deposit Account Number

**20-0778**

Deposit Account Name

**Thomas, Kayden, Horstemeyer Risley**

- ☐ Charge all indicated fees and any additional fee required or credit any overpayment.

- ☒ Charge any additional fee required and requested to credit any overpayment.

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:



Check



Money Order



Credit Card

## FEE CALCULATION

### 1. BASIC FILING FEE

Larg e Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$
106	320	206	160	Design filing fee	\$
107	490	207	245	Plant filing fee	\$
108	710	208	355	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$

SUBTOTAL (1)

**(\$0)**

### 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	<b>-20**=</b>	<b>18.00</b>	
Independent Claims	<b>-3**=</b>	<b>80.00</b>	
Multiple Dependent		<b>270.00</b>	

\*\*or number previously paid, if greater; For Reissue, see below

Larg e Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent Claims in excess of 3
104	270	204	135	Multiple dependent claims in excess of 3
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

**(\$0)**

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee	<b>130.00</b>
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension of time within second month	
117	890	217	445	Extension of time within third month	
118	1,390	218	695	Extension of time within fourth month	
128	1,890	228	945	Extension of time within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt.	
581	40	581	40	Recording each patent assignment per property (time number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

**130.00**

SUBMITTED BY

Typed or Printed Name

Signature

**Scott A. Horstemeyer**

Date

**11/18/01**

Complete (if applicable)

Reg. Number

**34,183**

Deposit Account User ID